

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): Active ingredient-containing polymer particles comprising a vinyl polymer from 10-80% by weight monomers comprising amino and/or carboxyl groups, ~~which is~~ the vinyl polymer being insoluble in one part of the pH range 0-10 and is soluble in another part of the range, wherein ~~these~~ the active ingredient-containing polymer particles comprise

- 3-1000 parts of active ingredient per part of vinyl polymer,
- have a particle size in the range 20 nm-8 µm and
- the vinyl polymer is > 50% by weight composed of polymers having a molecular weight of < 100 000 daltons.

Claim 2 (Original): Active ingredient-containing polymer particles according to claim 1, which particles are in the form of an aqueous dispersion having a water content of 20-99.9% by weight.

Claim 3 (Currently amended): Active ingredient-containing polymer particles according to ~~claims 1 and 2~~ claim 1, wherein the vinyl polymer ~~component~~ consists of

- A) 20-90% by weight alkyl esters of acrylic and/or methacrylic acid,
- B) 80-10% by weight monomers having carboxyl groups and/or amino groups,
- C) 0-40% by weight further monomers copolymerizable with A) and B).

Claim 4 (Currently amended): Active ingredient-containing polymer particles according to ~~claims 1-3~~ claim 1, wherein the vinyl polymer ~~component~~ is > 90% by weight composed of polymers having a molecular weight of < 20 000 daltons.

Claim 5 (Currently amended): Active ingredient-containing polymer particles according to ~~claims 1-4~~ claim 1, wherein liquid or oily substances having a solubility of < 10 g/l of water are employed as active ingredients.

Claim 6 (Currently amended): A method for administering active ingredients, which comprises swelling an aqueous polymer dispersion comprising a vinyl polymer which is composed of 10-80% by weight monomers comprising amino and/or carboxyl groups and which vinyl polymer is insoluble in one part of the pH range 0-10 and is soluble in another part of the range and which vinyl polymer is > 50% by weight composed of polymers having a molecular weight of < 100 000 daltons, in a pH range in which the vinyl polymer is insoluble, with 3-1000 parts of active ingredient per part of the vinyl polymer, with formation of active ingredient-containing polymer particles in a size range of 20 nm-8 μ m, and administering these the active ingredient-containing polymer particles.

Claim 7 (New): Active ingredient-containing polymer particles according to claim 2, wherein the vinyl polymer consists of

- A) 20-90% by weight alkyl esters of acrylic and/or methacrylic acid,
- B) 80-10% by weight monomers having carboxyl groups and/or amino groups,
- C) 0-40% by weight further monomers copolymerizable with A) and B).

Claim 8 (New): Active ingredient-containing polymer particles according to claim 2, wherein the vinyl polymer is > 90% by weight composed of polymers having a molecular weight of < 20 000 daltons.

Claim 9 (New): Active ingredient-containing polymer particles according to claim 3, wherein the vinyl polymer is > 90% by weight composed of polymers having a molecular weight of < 20 000 daltons.

Claim 10 (New): Active ingredient-containing polymer particles according to claim 2, wherein liquid or oily substances having a solubility of < 10 g/l of water are employed as active ingredients.

Claim 11 (New): Active ingredient-containing polymer particles according to claim 3, wherein liquid or oily substances having a solubility of < 10 g/l of water are employed as active ingredients.

Claim 12 (New): Active ingredient-containing polymer particles according to claim 4, wherein liquid or oily substances having a solubility of < 10 g/l of water are employed as active ingredients.